

Message

From: Szelag, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F1E48230D96943F8ACB72810E32CE8D6-SZELAG, MATTHEW]
Sent: 6/24/2015 6:09:58 PM
To: Fleisig, Erica [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=57317ce4c3234afe86380beab9c70bd9-EFleisig]
Subject: FW: 15 Year Arsenic Report
Attachments: 15 Year Arsenic Report.xlsx

Importance: High

Hi Erica,

Cheryl passed this info on to me, although I think it's a bit too late for the econ analysis (actually I'm not sure how we'd really incorporate it, but it's interesting nonetheless).

A couple factoids she told me on the phone about the arsenic data in the spreadsheet:

- The best detection limit is 5 x the NTR standard
- ½ the samples have arsenic detections
- 99% of those are at least 10x the NTR standard
- 94% of those are greater than 100x the NTR standard

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
1200 6th Avenue, Suite 900, OWW-191 | Seattle, WA 98101
P: (206) 553.5171 | szelag.matthew@epa.gov

From: Niemi, Cheryl (ECY) [mailto:cnie461@ECY.WA.GOV]
Sent: Wednesday, June 24, 2015 9:03 AM
To: Szelag, Matthew
Subject: FW: 15 Year Arsenic Report
Importance: High

Cheryl A. Niemi
Surface Water Quality Standards Specialist
Department of Ecology
P.O. Box 47600
Olympia WA 98504
360.407.6440
cheryl.niemi@ecy.wa.gov

Note: This e-mail may be subject to public disclosure.

From: Helpling, Nina D (DOH)
Sent: Wednesday, June 17, 2015 9:39 AM
To: Kmet, Nancy (ECY)
Cc: Torpie, Scott (DOH); Stern, Ginny (DOH); Dennis, Derrick (DOH)
Subject: 15 Year Arsenic Report
Importance: High

Greetings Nancy –

It has been a pleasure speaking with you over the past few days. Based on your needs, I have given you a multi-tabbed report. The first tab has a basic key to the terminology contained within the “Active” and “Inactive” tabs. The “Active” tab is a snapshot of the arsenic results for systems **and** sources that were active as of June 11, 2015 that belonged to water systems that had 100+ connections. The “Inactive” tab contains the systems and sources that had an inactive date after 12/31/1999 so that you could use those arsenic results to complete the Arsenic “picture” for the entire 15 years if you needed to do so. Please let me know if you need any additional information from me. I always happy to help!

Have a great day!

Best Regards,

Nina Helpling
Water Quality Specialist/Laboratory Liaison
Dept. of Health / Division of Environmental Health
Office of Drinking Water
243 Israel RD SE
Tumwater, WA 98501
(360) 236-3197

Mailing:
PO Box 47822
Olympia, WA 98504-7822

From: Kmet, Nancy (ECY)
Sent: Wednesday, June 10, 2015 3:04 PM
To: Torpie, Scott (DOH)
Cc: Niemi, Cheryl (ECY)
Subject: Arsenic Data

As discussed, I would like your IT staff to query the arsenic source treatment data for water systems across the state.

I would like data for all active, permanent and seasonal sources, throughout the state, including all active community water systems serving 100 or more connections. I would like the last 15 years of data and would like the name, county, address, source location information, source capacity information, and whether it is groundwater or surface water.

I would appreciate it if you could complete this request in 2 weeks time. If this is not possible please let me know what is the date you can query this data for me.

Ecology will be using this data to support our efforts to update the human health criteria in our water quality standards and to help us defend our proposal and to ultimately implement the criteria we end up with.

If you or the IT staff have any questions please contact me. Thanks.

Nancy Kmet
Washington State Department of Ecology
Water Quality Program

360-407-6158
nancy.kmet@ecy.wa.gov